

Circuit

A monthly employee publication of the Bonneville Power Administration

It's no secret that BPA has been a leader for many years in promoting new environment friendly power sources. But BPA will also soon become a leading commercial user of green power.

This summer BPA signed a contract with Pacific Power to buy green power under its Blue Sky program. BPA's headquarters will use 46,000 kilowatt-hours of wind energy per month. That comes to 552 megawatts per year.

BPA will pay \$26,200 per year for the green power - 47.5 mills per kWh. Pacific Power will use the revenues from its Blue Sky sales to build new wind energy projects.

The purchase helps BPA meet a new Department of Energy mandate. In April DOE directed its agencies to buy renewable resources to meet some of their power needs. BPA will get about 5 percent of its headquarters energy from Blue Sky.

Administrator Judi Johansen and PacifiCorp CEO Alan Richardson sealed the deal at a public event on Aug. 3. They signed a larger-than-life contract before a downtown lunchtime audience at Pioneer Courthouse Square.

PacifiCorp owns Pacific Power and hosted the event. It included entertainment, windmill models, information booths with handouts, and free blue snow cones and soft drinks. Frisbee-catching dogs performed and a Dixieland quartet played. Richardson made the most bubbles in a fun contest among speakers.

Richardson complimented BPA for being a leader and "for making a difference." He gave BPA Pacific's Visionary Level award. He said Blue Sky has been a success since it was launched. In the first four months, more than 1,000

Blue Sky brings more greening



home and business customers signed up to buy more than 3 million kWh of wind power per year. Pacific Power sells the Blue Sky power in blocks of 100 kWh at \$4.75 per month.

Richardson said the environmental benefit of that equates to 4.5 million miles of reduced car driving, or to planting 825 acres of trees.

Johansen said BPA's Blue Sky buy shows "our commitment to the environment." She urged other businesses to support the development of wind power and other green resources. "We challenge others to commit to purchasing renewable energy," she said. And she urged other utilities to create programs like Blue Sky to offer new clean energy to their customers.

Other speakers complimented BPA for its green efforts. They included Congressman Earl Blumenauer, Multnomah County Commission chair Bev Stein, Renewable Northwest Project director Rachel Shimshak and Bonneville Environmental Foundation head Angus Duncan.



Clear skies prevailed at Portland's Pioneer Courthouse Square for an Aug. 2 renewable energy event. (Top) Administrator Judi Johansen signs a Blue Sky contract as PacifiCorp CEO Alan Richardson waits his turn to sign. (Bottom right) Richardson made the most bubbles in a fun contest with other dignitaries and a downtown lunchtime crowd enjoyed the program, entertainment and free refreshments.

Photos by Jack Odgaard

About 300 BPA employees turned out in mid-September for a "survivor" barbecue at Portland. BPA events coordinator Cheri Larson said it brought people together to celebrate the end of a long summer.

"We wanted to acknowledge people who helped BPA get through so many high profile and stressful things the past few months," Larson said. So her team came up with an idea for a theme based on the recent "Survivor" TV program.

Buster's Bar-B-Que served the lunch, and folks signed up for the event. The outdoor event was held in the headquarters cul-de-sac park. Signs in the flagpole island made light-hearted fun of some of BPA's big challenges of the year.

Administrator Judi Johansen thanked employees for their hard work. An ad hoc group, the BPA Rappers, provided the entertainment. They put the recent work and successes to rap music and a little dance - to the laughter of many folks, and some chagrin of others.

Earlier, Johansen had thanked BPA workers for their work through a number of tough issues since last spring. The Aug. 8 BPA *This Week* carried a hand-written message on its cover from the administrator. "We have had an extraordinary few weeks and I want to thank you all for your continued exemplary performance," she wrote.

During the late spring through summer, BPA got its new computer Business Solutions Project up and running. BPA modified its subscription

BBQ wraps up a "long" summer

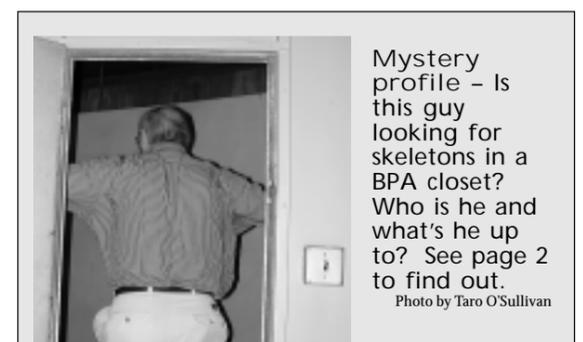


Employees enjoyed a summer wrap-up barbecue fling at headquarters. RIF and the Early Outs played swing music, the BPA Rappers entertained and executives said thanks for all the hard work of the year. Photos by Paul Hansen

program in the wake of wild and unpredictable energy markets. Transmission and other groups finished the groundwork for the regional transmission organization - to be known as RTO West.

And BPA helped keep the lights on in the NW and California during extreme hot weather and energy shortages. So it was a pretty good summer after all, and a good reason to celebrate at that.

Good work, everyone at BPA!



Mystery profile - Is this guy looking for skeletons in a BPA closet? Who is he and what's he up to? See page 2 to find out. Photo by Taro O'Sullivan



The tall window frames cast patterns inside the Celilo Converter Station at The Dalles. See the back page for more photos from the 30th anniversary open house in August. Photo by Jack Odgaard

Inside the Circuit

- 2 Workplace VP looks over terrain
- 3 Electric revolution scenes
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If you guessed Terry Esvelt for the mystery profile photo on the front page, you're right. But Esvelt isn't looking in a closet for BPA skel-

etons or ghosts. He just walked through an inspection door into the air delivery system duct on the top floor of BPA headquarters.

"Why would he do that?" you might ask. To check it out, of course. "There's a heck of a breeze going through that area," Esvelt said on a tour of the more obscure parts of BPA's headquarters building. He took the tour recently to get to know the place better. It's part of his new job and responsibilities starting in October.

Esvelt becomes senior vice president of the new workforce and workplace group. At least that's what it was called initially. But he invited people in the work group to suggest other names. The group settled on employee and business resources, and that's now official.

The new group combines the Shared Services organization with parts of the former corporate group that handle policies about BPA people and the work environment. The latter include safety, security, human resources and diversity, and contracts and property management.

So, to get more familiar with the physical terrain of his new post, Esvelt toured the HQ plant. He poked his nose into nooks and crannies, checked equipment closets and looked over operating centers from the basement to the roof.



Up and over to the rescue. BPA attorney Arlena Barnes had a smile of relief after being "rescued" from her office recently. Barnes had closed the door to her office to work but when she tried to leave a couple hours later the door knob wouldn't open the latch. A call to building management brought Bill Peterson of Tecom and help.

The door handle could only be removed from inside with a special tool. A helper and witnesses watched as Peterson climbed a ladder in the hallway. He got into the ceiling above Barnes's office and dropped another ladder down to her. Barnes set and steadied the second ladder so Peterson could climb down and remove the door handle to fix it.

Peterson said painters had been working over the weekend and removed the door hardware. When a worker replaced the door hardware on Barnes's office, the handle missed the latch opening.

Germaine Sunday, staff manager for the general counsel's office, took photos of the event — just for the record, of course.



Circuit

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Veep looks over new terrain

The BPA headquarters is the fifth largest building in Portland, Esvelt says. "The complexity of the systems it needs to support 1,500 workers and BPA's power operation center is very impressive," he says.



Above left — Alan Crymes of HQ facilities explains the public address and white noise system. Right — Esvelt and Stewart McLaughlin of facilities view the penthouse emergency backup power system for the Power Business Line scheduling floor.

Photos by Taro O'Sullivan

CFC drive is shorter with local focus and fun

This year's Combined Federal Charities

campaign is going to be short and sweet at BPA. The "sweet" is a new twist with weekly themes, local charity benefits and fun events for everyone.

"This year's campaign will celebrate the ways that we serve our community," Bryan Crawford of finance says. "CFC is one way many employees can get involved in their communities," says Kelly Otis of transmission training. Crawford and Otis co-chair the drive for BPA in the lower Columbia River area that includes Portland, Vancouver, Longview and The Dalles.

This year's target is to increase participation to 30 percent, from the 26 percent in 1999, and to raise \$190,000 in pledges. But Crawford says they have other goals in mind as well. "We want to build enthusiasm, increase pride in employees' giving and make the drive more fun," he says.

The national theme for the 2000 campaign is "Nurturing hope." The campaign will run five weeks — from Oct. 30 to Dec. 1. Each week will have a sub-theme and focus on a different charity field.

Check the CFC Web site for up-to-date information daily. It will have places to sign up, enter or order for the various events during the campaign. The Web site is: <http://webip1/corporate/kcc/cfc/home.html>.

During the full five weeks, BPA will hold a silent auction on the Web site. The auction proceeds will benefit the Make-A-Wish Foundation, the Associates Foundation and the Doernbecher Children's Hospital.

The CFC co-chairs are seeking donations for the auction from employees and local businesses. Dulcy Mahar of communications has already

donated three high teas to be held in her garden. Vacation homes, household services (yardwork,

babysitting, baking, cleaning), and crafts and new gifts are all acceptable. The weekly themes and events follow.

Week one — Nurturing the community. BPA will hold a canned food drive to benefit the Oregon

Food Bank and people will be able to order flowers and candy for later delivery.

Week two — Nurturing the elderly. BPA will conduct a used clothing drive to benefit the needy elderly and will hold a miniature golf tournament. Proceeds from the latter will go to Northwest Medical Teams and the American Cancer Association.

Week three — Nurturing our mind. BPA will hold a bowling tournament to benefit Books for Kids. A used book drive will benefit S.M.A.R.T (Start Making a Reader Today), local shelters, youth activity centers and daycare centers.

Week four — Nurturing the family. BPA will deliver the flowers and candy that

people ordered earlier. Proceeds from these sales will go to homeless shelters in Portland and Vancouver. BPA will also collect coats and blankets to give to local shelters.

Week five — Nurturing our future. The CFC campaign will close out with a quiz show between the business lines. BPA will also announce the results of the silent auction held over the Web.

Finally, BPA will hold a Santa Claus letter fundraiser this week. People can choose a letter to have sent to children, friends, relatives, or anyone else that they want. The letters will be printed on holiday paper and mailed from Alaska with a North Pole postmark. Proceeds go to the Doernbecher hospital.

— by Alison Halfmoon, intern in the communications group



The second Electric Revolution that BPA held was an even bigger success than the first one 18 months ago. And the direction of the August 2000 event at the Oregon Convention Center was quite different than the March 1999 program.

Acting Deputy Administrator Terry Esvelt emceed the two-day event. He said people last year looked at new ways and innovative products to meet future energy needs. "This year," he said, "they kicked the tires of the products and systems. This conference was about the near-term, now."

The U.S. Department of Energy, Alcoa Fujikura Ltd., Automatic Switch Co. and OSI Software Inc. sponsored the event with BPA. Fourteen other public and private energy groups supported the conference.

Nearly 400 people attended from several countries. Utilities, government agencies and electric businesses took part. More than two dozen companies showed products. Those ranged from wind turbines to solar systems, cogeneration to standby generation, and fuel cells to new super efficient meters and motors.

In her welcome, Administrator Judi Johansen said that centralized structures won't work in the future. Others spoke on that theme. Some described small power choices for remote sites. One described large systemwide energy savings with use of consumer credits.

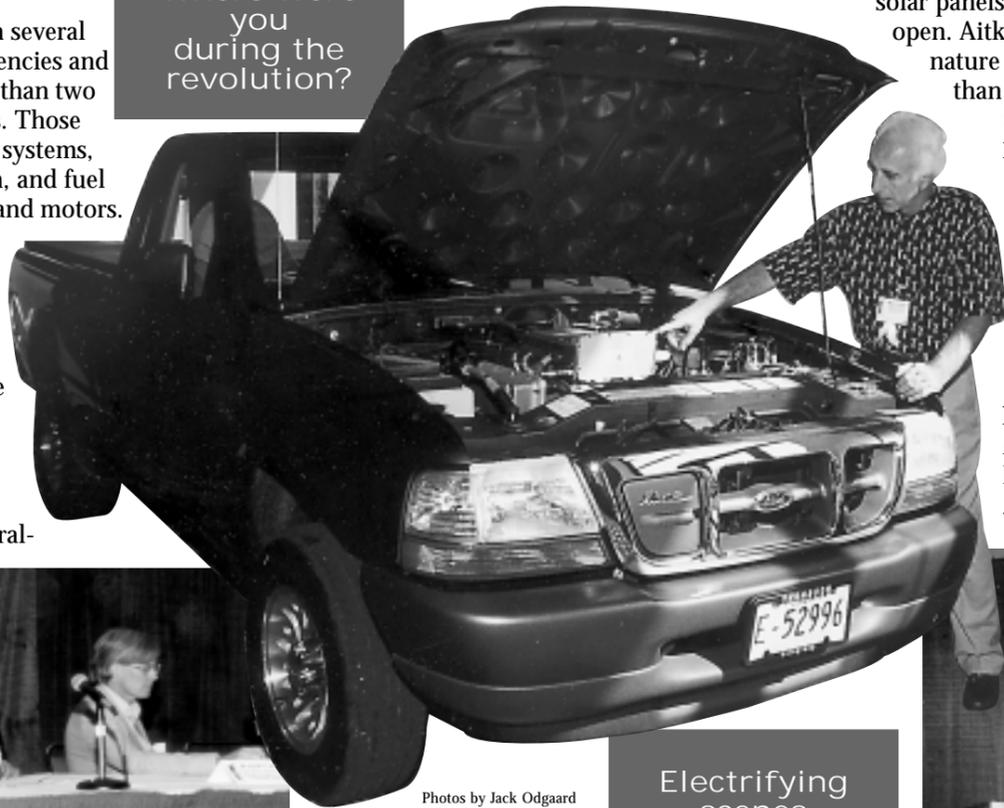
Ellen Lamiman of Okanogan County Electric Co-op said decentral-

Electric event elicits energy enthusiasts

ized power helps her co-op and the environment in many ways. The Washington co-op installs solar panels at remote farm and ranch sites. Thus it doesn't have to run new long power lines or take energy from the grid. The solar units pump water to livestock so owners can fence off streams and stop erosion caused by livestock.

With decentralized energy in the future, new products and systems will be important parts of the picture. And green resources

Where were you during the revolution?



Photos by Jack Odgaard

Electrifying scenes around the revolution

and more efficient equipment will help fill in the picture.

Reliability is now becoming a major concern. The west coast and other regions once again have to deal with energy shortages at times. Ralph Cavanagh of the Natural Resources Defense Council said the renewable sources, new products and greater efficiency can all help solve reliability problems.

Dr. Don Aitken of the Union of Concerned Scientists said architecture and engineering have a big role in the future. He said building designs should work with nature to save energy, and he gave a recent example. When his group renovated its older three-story building near Harvard University, they installed solar panels and windows that people can open. Aitken said it just makes sense to use nature in designs to conserve energy rather than consume it.

On the last day, people split up into 10 groups. They discussed the likely future of different energy products and fields. Among the topics were green power, the regional transmission organization, distributed energy, wind power, solar, fiber optics and many others.

For a summary of the event, go to BPA's home page. You'll find it at <http://www.bpa.gov>. Just click on the Electric Revolution II icon.

— by Jack Odgaard, editor



Fuller scores in pro-am

Henry Fuller, materials handler, has only been playing golf for about a year. But, that didn't stop him from entering a drawing to play in the Pro-am tournament at this year's Fred Meyer Challenge. Next thing he knew he was at The Vineyard golf course in Hillsboro, Ore., alongside some pretty famous golfers.

"It was a thrill," Fuller said. "Everyone was so friendly and nice. They treated us all like royalty."

Along with three executives and professional golfer Steve Hart, Fuller held his own. "I was a nervous wreck, but they calmed me down and taught me a lot," he said. "On Sunday they gave me tips on driving, which was good. I was afraid I was going to hit someone — I don't always hit straight."

Besides meeting such golfers as Peter Jacobsen, Arnold Palmer and Jack Nicklaus, Fuller also signed a few autographs for star-struck young children. "They didn't know who I was, but it was fun," he said.

The format was team play, where each player hits from the best ball hit. "I made three eagle putts and eight birdies. My putting was good," Fuller said. "We finished 18 out of 55 teams."

Along with delicious food and a great time, Fuller received a new pair of golf shoes, a DVD-CD player, golf balls, a set of crystal glassware, a golf hat and golf shirt. Of course, he was the only golfer sporting a BPA shirt and hat.

— by Linda Anderson, writer for the Transmission Business Line



From handling materials at the BPA warehouse to handling clubs on the golf course, Henry Fuller gets into the swing of things. Fuller was the newest golfer at the Pro-am tourney in this year's Fred Meyer Challenge.

Photos by Sherry Lind

Fewer and larger field regions work well

It's been six years since Transmission Field Services formed with first 11, then seven regional offices. So how is the structure working?

"We've met our objectives for the most part," says Fred Johnson, Transmission Field Services vice president. "We flattened our layers of management, lowered our costs and made great strides in improving how work is approved and moves through the organization."

Before the reorganization, "we didn't communicate very well," says Orion Albro, regional manager in Olympia, Wash. "I was in substation operations in the Walla Walla Area office and frankly that's all I cared about. Today, we do a better job looking at the agency's goals and translating them into activities that support them. I look back now and can see why the change was necessary."

Teamwork seems to have improved as well between those in the construction organization and field services. Prior to restructuring, a middle layer of management was the focal point between the two groups.

"Today, we have closer working relationships with the regional staff," says Dwight Raikoglo, manager of construction maintenance services. "It's better in that we can let them know what we're there for and in turn rely on their operations people to support us." His crews rely on the regions to do switching, clear circuits and get work permits and clearances, along with many other steps so construction crews can work safely and quickly.

Gary Parks headed the old Vancouver region and now heads the Redmond region. He sees increased independence and better communication across the organization. "First line supervisors have really become managers of their own business," he says. "The structure works well and the only headache is finding enough time in the day to do all that needs attention."

Johnson says that is one problem Field Services is trying to fix. "When reorganizing, we may have gone too far in cutting the number of managers. That's why we're bringing in deputy region managers to help with the workload and ensure employees have the support they need."

Johnson says this structure should serve BPA well for future decades, despite the formation of a regional transmission organization. "We don't know what it will look like, but we believe the transmission system will remain federal and our work will not change in the near term. Someone has to keep the lights on."

In sum, he says "the vision we had six years ago for transformation and reengineering has been a success. It is serving our employees, the customers and the region well. We're providing a safe, reliable, cost-effective transmission system for all."

— by Linda Anderson, writer for the Transmission Business Line



Transmission field managers meet with Fred Johnson (right), who heads the hands-on group that keeps BPA's power grid up and running. Since the agency reorganizations that began in 1994, BPA's regional operations have changed a lot. From four area offices with many districts, the Transmission Business Line moved to 11 regions in 1995. It later reduced to eight and now has seven.

Photo by Bob Heims

Olympia

Orion L. Albro-TFO

5240 Trosper St SW
Olympia, WA 98512
(360) 704-1600

Districts: Olympia, Ross, Chehalis, Kitsap, Longview, Port Angeles
Region size: 20,896 square miles
No. of substations: 56
Transmission line: 2,026 circuit miles

Customers: Oregon — Clatskanie PUD, City of Cascade Locks, Columbia River PUD, Portland General Electric, Reynolds Aluminum (Troutdale), West Oregon electric Cooperative; Washington — ACPC Inc. (Van-



couver), Atochem North American ELF (Penwalt), City of Centralia, City of McCleary, City of Port Angeles, Clallam Co. PUD No. 1, Clark Public Utilities, Cowlitz County PUD, Grays Harbor County PUD, Lewis County PUD, Mason County PUD No. 1, Mason County PUD No. 3, Pacific County PUD No. 2, Port Townsend Paper Corp. (DSI), Puget Sound Energy/Olympic Peninsula, Puget Sound Naval Shipyard (Bremerton), Reynolds Aluminum (Longview), Skamania County PUD, Submarine Base Bangor/Navy, Transalta, Vanalco Inc., Wahkiakum PUD.

Construction and Maintenance Services

Dwight Raikoglo - TFH

5411 N.E. Highway 99
Vancouver, WA 98666
(360) 418-2863

Customers: Every NW utility that interconnects with us, the Corps of Engineers, Bureau of Reclamation, WAPA and BPA.

Groups in Construction: Central Electrical Services, General Craft Services, Ross Facility Management, Fiberoptics Construction Coordination.

What each group does:

Central Electrical Services – Provides all aspects of civil construction and site development. Splice new cable runs and repair damaged control and station services cables.

General Craft Services – Uses computer-controlled machines to develop bus fittings, tower steel, panel and rack assemblies needed

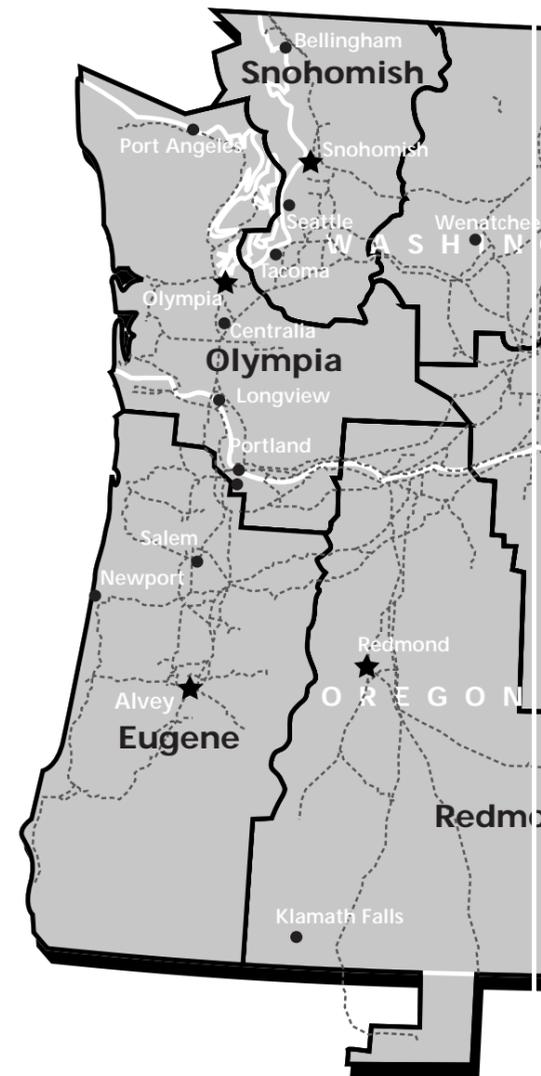


for field repairs and new installations. Specializes in hauling and placing large transformers, reactors and breakers. In addition, the crew is trained to perform environmental cleanup work.

Ross Facility Management – Provide routine repairs and minor renovations for the 50 buildings and grounds at the Ross Complex.

Fiber Optics Construction Coordination – Plan all field activities associated with new fiber optic construction at BPA.

"In the eight years that I've worked in Construction, the expertise, enthusiasm, and drive to get the job done have been our foundation and our strength," Raikoglo says. "This 'can do' attitude is a reputation earned over the years and is prevalent today."



Eugene

Bob Kiser - TFE

86000 Highway 99 South
Eugene, OR 97405
(503) 465-6991

Districts: Alvey, Chemawa, North Bend
Region size: 24,349 square miles
No. of substations/facilities: 82/143
Transmission line: 2,228 circuit miles

Customers: City of Ashland, City of Bandon, Blachly-Lane Co-op,



Canby Utility Board, Central Lincoln PUD, Consumers Power Inc., Coos-Curry Electric Co-op, Douglas Electric Co-op, City of Drain, Emerald PUD, Eugene Water & Electric Board, City of Forest Grove. Lane Electric Co-op, City of McMinnville, City of Monmouth, Salem Electric, Springfield Utility Board, Tillamook PUD, West Oregon Electric Co-op, PacifiCorp, PGE, Bureau of Mines, OreMet.

Snohomish

Denis Sjoquist – TFN

914 Ave. D
Snohomish, WA 98290
(360) 568-4962

Districts: Snohomish, Covington, Custer
Region size: 11,864 square miles
No. of substations/facilities: 30/50
Transmission line: 1,113 circuit miles

Customers: Alder Mutual, Blaine, Eatonville, Elmhurst Mutual, Fircrest, Intalco, Kaiser Aluminum, Lakeview L&P, Milton, Ohop Mutual, Orcas P&L, Parkland P&L, Peninsula P&L, Seattle City Light, Snohomish PUD, Steilacoom, Sumas, Tacoma, Tanner Electric, Whatcom PUD, Puget Sound Energy.



Redmond

Gary Parks – TFR

3655 W. Hwy. 126
Redmond, OR 97756
(541) 548-4015

Districts: The Dalles, Celilo, Redmond, Malin
Region size: 7,990 square miles
No. of substations/facilities: 17/27
Transmission line: 809 circuit miles

Customers: Klickitat PUD, Northern Wasco PUD, Wasco Electric Co-op, Hood River Electric Co-op, Columbia Basin Electric Co-op, Central Electric Co-op, Midstate Electric Co-op, Harney Electric Co-op, Surprise Valley Electrification Corp, Los Angeles Department of Water and Power, Northwest Aluminum, Goldendale Aluminum, Pacific Power, PGE.



Spokane

Ken Hemmelman – TFS

2410 E. Hawthorne
Mead, WA 99021-9594
(509) 358-7375

Districts: Bell, Ellensburg, Grand Coulee, Sickler, Schultz, Kalispell, Garrison

Region size: 85,397 square miles
No. of substations/facilities: 70/209

Transmission line: 4,865 circuit miles

Customers: Alcoa, Avista, Chelan County PUD, City of Bonners Ferry, City of Cheney, City of Chewelah, City of Coulee Dam Light Dept., City of Ellensburg, City of

Plummer, City of Troy, Columbia Falls Aluminum Co., Consolidated Irrigation District, Douglas Co. PUD, Ferry Co. PUD, Flathead Electric Co-op, Glacier Electric Co-op, Grant Co. PUD, Inland Power & Light, Kaiser Aluminum, Kittitas County PUD, Kootenai Electric Co-op, Lincoln Electric Co-op, Mission Valley Power, Missoula Electric Co-op, Modern Electric Water Co., Montana Power Co., Nespelem Valley Electric Co-op Inc., Northern Lights, Inc., Northwest Alloys, Okanogan County Electric Co-op Inc., Okanogan County PUD, Pend Oreille County PUD, Ravalli County Electric Co-op, Vera Irrigation District, Vigilante Electric Co-op.



Idaho Falls

Lynn Kerzman – TFI

1520 Hollipark Drive
Idaho Falls, ID 83401
(208) 523-2748

Districts: Idaho Falls, Burley
Region size: 83,003 square miles

No. of substations/facilities: 36/52

Transmission line: 393 circuit miles

Customers: Albion, Burley, Declo, East End Mutual, Fall River Electric Co-op, Farmers Electric, Heyburn, Idaho Falls, Lost River Electric

Co-op, Lower Valley P&L, Minidoka, Raft River Electric Co-op, Riverside Electric, Rupert, Salmon River Electric Co-op, Soda Springs, South Side Electric Lines, Unity Light & Power, Weiser, Wells Rural Electric, Idaho Power, Sierra Pacific, Utah P&L.



Walla Walla

Truman Conn – TFP

1520 Kelly Place
Walla Walla, WA 99362
(509) 527-6238

Districts: Ashe, Pasco/Franklin, McNary

Region size: 26,080 square miles

No. of substations/facilities: 60/71
Transmission line: 1,347 circuit miles

Customers: Asotin County PUD No. 1, Benton County PUD, Benton Rural Electric Association, Big Bend Electric Co-op Inc., City of Richland, Clearwater Power Company, Columbia Basin Electric Co-op

Inc., Columbia Rural Electric Association Inc., Franklin County PUD, Grant County PUD, Idaho County Light & Power Co-op Association, Inc., Idaho Power Co., Inland Power & Light Co., Milton-Freewater Light & Power, Oregon Trail Electric Co-op, Pacific Power and Light, Portland General Electric, S. Columbia Basin Irrigation District, Umatilla Electric Co-op Association, U.S. DOE Richland, USBIA, USBR, Energy Northwest, Avista.



Note

Number of substations/facilities shows BPA substations first and total number of facilities last – which includes radio sites and other facilities.

John E. "Jack" Cusick of BPA's Kalispell, Mont., regional office died Aug. 27 at age 61. He was being treated for a bleeding ulcer.

Cusick came to BPA in 1990 as an electrician at Kalispell. He worked several years in transmission construction and traveled throughout the region. He was assigned to the new Kalispell region about three years ago.

Prior to coming to BPA, Cusick worked on the Alaskan Pipeline and on job sites in New York and Boston. He served several years in the 1970s

as business agent for Local 768 of the International Brotherhood of Electrical Workers.

Kalispell electrician dies

He was born in Shelby, Mont., July 16, 1939, to Edwin and Edith Parker Cusick. He graduated from Kalispell's Flathead High School in

1957 and served four years in the U.S. Air Force as a fighter mechanic.

A memorial mass was held Aug. 31 at St. Matthew's Catholic Church. The family suggests that memorials be given in Cusick's name to St. Matthew's Catholic School, 602 S. Main, Kalispell, MT 59901.

Survivors include his wife, Linda, of Kalispell; son Frank of Fountain Valley, Calif.; three daughters, all of Kalispell - Debbie Smithlin, Tammy Gustafson and Cara Boka; seven grandchildren; three brothers; and several nephews, nieces, uncles and aunts.



June anniversaries

35 years

Eugene McClellan, Construction Coordinator, Construction & Maintenance Services, Vancouver
Dennis L. Noble, Electronics Engineer, PSC Sickler, Ellensburg
Thomas M. Noguchi, Customer Account Executive, Transmission Marketing & Sales, Vancouver
Edward S. Chittester, Supervisory Electrical Engineer, Control Center Software Design, Vancouver
Donald E. Gorger, Electrical Engineer, Control Center Software Design, Vancouver

30 years

Paul F. Hansen, Visual Information Specialist, Communications, Portland
Karen J. Davenport, Personal Assistant, Policy Management and Finance, Portland
Susan K. Peterson, Management Analyst, Information System Development, Portland
John C. Kreitzer, Supervisory Electrical Engineer, SPC Ross, Vancouver
Ronald D. Schachner, Plumber and Pipefitter, Substation Maintenance, Celilo
Joe A. Johnson, Natural Resource Specialist, Spokane Region, Kalispell
Jonathan B. Giard, Electrical Engineer, Customer Service Planning & Engineering, Walla Walla

25 years

Marcia E. McElroy, Employee Development Specialist, Management Services, Portland
Mary E. Zeiber, Supervisory Personnel Management Specialist, Employee Services, Portland
John J. Silagi, Computer Specialist, Application Services, Portland
Monique Goulet, Computer Specialist, Client Services, Portland
Stephen D. Zimmerman, Financial Analyst, Managerial Accounting, Portland
Carol S. Hustad, Public Affairs Specialist, Regional Relations, Spokane
Marilyn J. Yates, Public Utilities Specialist, Information Systems Services, Portland
Allen L. Burns, Vice President for Requirements Marketing, Portland
Stephen D. Sherer, Geographer, Software Design & Maintenance, Vancouver

20 years

Denise M. Rugh, Personnel Assistant, Employee Services, Portland
Annette M. Guarriello, Shared Services Specialist, Client Services, Portland
Philip A. Mesa, Hydraulic Engineer, Generation Supply, Portland
Charles W. Forman Jr., Customer Account Executive, Western Power Business Area, Portland
Angela M. Wykoff, Senior Customer Account Exec., Western Power Business Area, Portland
Douglas M. Goldsmith, Electrician, Substation Maintenance, Chemoawa
Mary Dalton, Public Utilities Specialist, Transmission Contracting, Vancouver
Jane G. Selby, Manager, Transmission Contract, Business Strategy & Assessment, Vancouver
Steven M. Lowder, Electrical Engineer, HV Equipment, Vancouver
Monty W. Tuominen, Electrical Engineer, Transmission Lines, Portland
Creig B. Millen, Electronics Engineer, Telecommunications, Portland
James H. Strobeck, Electronics Engineering Technician, Telecommunications, Portland
Sharon L. Sundeen, Electrical Engineering Technician, Customer Service Planning & Engineering, Vancouver
Donald S. Watkins, Supervisory Electrical Engineer, Technical Operations, Vancouver

10 years

Annette D. Barnes, Contract Specialist, Purchasing and Property Manager, Portland
Hope E. Pennell, Environmental Specialist, Policy Strategic Planning, Spokane
Deborah Docherty, Fishery Biologist, EF&W, Portland
Chiou S. Hong, Public Utilities Specialist, Risk Management, Portland
Toby M. Cossairt, Lineman, Pasco
Craig L. Wohlsein, Lineman, Grand Coulee
Manh Lap Lerng, Computer Specialist, Transmission Billing, Vancouver
David L. Aichele Jr., Electrical Engineer, Test & Energization, Vancouver
Mary A. Timm, Secretary, HV Equipment, Vancouver

July anniversaries

35 years

Thomas A. Jones, Mobile Equipment Maintenance, General Craft Services, Vancouver
Richard I. Dixon, System Protection Control, SPC - Malin

30 years

Jon P. Cipolla, Lithographer B, Printing, Portland
Anthony J. Segvich, Personnel Management Specialist, Human Resources, Diversity & EEO, Portland
Michael R. Sparks, Auditor, Internal Audit, Portland
James S. Dow, Manager, Information Systems, Information Technology, Portland
Roger P. Schiewe, Hydraulic Engineer, Regional Coordination, Portland
William T. Ferderer, Senior DC Substation Operator, Substation Operations, Celilo
Richard C. Field, Substation Operator, Substation Operations, Sickler
Robert A. Anderson, Supervisory Electrical Engineer, Sickler
Roger A. Sarkinen, Electrical Engineer, RCM Project, Vancouver
Dennis E. McNulty, Electrical Engineer, Network Planning, Vancouver

25 years

Karen L. Wood, Accountant, Finance and Cost Management, Portland
Janet A. Lubach, Program Analyst, Internal Operations, Portland
E. Marie Torriello, Supervisory Employee Relations Specialist, Management Services, Portland
Alan E. Schlosser, Operating Accountant, Accounting Operations, Portland
John E. Stevenson, Engineering Technician, Business Strategy Development, Portland
Wayne B. Noonan, Helicopter Pilot (Chief) Aircraft Services, Portland
Donald F. Atkinson, Natural Resource Specialist, Snohomish Region
Kathleen M. Mauer, Substation Operator, Substation Operations - Franklin
Clarence G. Hatt, Substation Operator - Substation Operations - Hot Springs
Fazlollah Vakili, Electrical Engineer, Technical Operations, Vancouver

20 years

Kathy L. Spengler, Staffing Assistant, Employee Services, Portland
Arlene M. Musgrave, Administrative Technician, Telecommunication Service, Portland
Wayne A. Sitkei, Computer Specialist, Client Services, Vancouver
Karen M. Hauser, Public Affairs Specialist, Communications, Portland
Julie Hanes, Program Analyst, Finance & Information Technology, Portland
Sheila M. Riewer, Public Utilities Specialist, Business Strategy Development, Portland
Samuel O. Sugiyama, Industry Economist, Financial Management, Portland

Ann Martin, Electrician, Central Electrical Services, Vancouver
Dave L. Vanscotter, Electrician Helper, Central Electrical Services, Vancouver
Barbara M. Vaughn, Transmission Field Clerk, Olympia Region
Shannon Dee Hildreth, Groundman A, Chehalis
Loren L. Anderson, Supervisory Electrical Engineer, Celilo
Grace Yarbrough Gates, Contract Specialist, Construction Services & Field Purchasing, Vancouver
Daniel L. Goldsworthy, Electrical Engineer, Control and Protection, Vancouver
Rebecca J. Hallgarth, Realty Specialist, Real Property Services, Portland

10 years

Tammie D. Vincent, Transmission Business Line Coordinator, Asset Management, Vancouver
Nancy M. Schimmels, Mechanical Engineer, Eastern Power Business Area, Spokane
Melanie M. Jackson, Public Utilities Specialist, Transmission Business Line, Vancouver
David E. Morrison, Power System Control Craftsman, North Bend
Larry D. Beard, Electrician, Central Electrical Services, Vancouver
John E. Page, Cable Splicer, Central Electrical Services, Vancouver
John G. Schaad, Electrical Engineer, Customer Service Planning & Engineering, Alvey

August anniversaries

35 years

Jerry E. Dinan, Accountant, Accounting Operations, Portland

30 years

Robert E. Feldhan, Computer Specialist, Operation Services, Portland
Gary T. Riggs, Computer Specialist, Server Services, Portland
Valerie L. Roadman, Public Utilities Specialist, Communication and Liaison, Portland
Michael W. Asher, Airplane Pilot, Aircraft Services, Portland
Robert D. Sweet, Lineman Foreman III, TLM Snohomish
David L. Hayden, Electrician, Substation Maintenance, Garrison
Linda R. Emmons, Inventory & Logistics System, Materials Management, Portland
Milton W. Stokke, Public Utilities Specialist, Transmission Supply, Vancouver
Alan L. Courts, Vice President for Engineering, Engineering and Technician Services, Portland
Lincoln K. Koga, Electrical Engineer, Substations, Portland
Lowell D. Nelsen, Power System Control Craftsman, Control Center Hardware Maintenance, Vancouver

25 years

Michael R. Bowman, Reproduction Shop Worker, Printing, Portland
Andres Sanchez Jr., Computer Specialist, Client Services, Portland
Katherine Semple Pierce, Environmental Specialist, Policy Strategic Planning, Portland
Thomas E. Morse, Fishery Biologist, Anadromous, Resident Fish & Wildlife, Portland
Godfrey C. Beckett, Manager, HR Diversity and EEO, Human Resources, Diversity & EEO, Portland
Joyce J. Carter, Payroll Coordinator, Disbursement Operations, Portland
Paul E. Norman, Senior VP for Power Business Lines, Portland
Mark E. Pierce, Manager, Information System Services, Portland

John J. Cooley III, Helicopter Pilot, Aircraft Services, Portland
Thomas G. Edwards, Welder, General Craft Services, Vancouver
Don L. Hawkins, Resource Management Specialist, Spokane Region
Michael C. Gray, Heavy Mobile Equipment Mechanic, Kalispell
Jerome T. Richards, Electrical Engineer, Control and Protection, Vancouver
Suzanne H. Sivyer, Architect, Facility Development, Portland
Danny A. Bradley, Electrical Engineer, HV Equipment, Vancouver
William C. Robinson, Geologist, Transmission Development, Vancouver
Margret A. Burke, Control Center Assistant, Munro Dispatch

20 years

Meredith L. McKay, Personnel Management Specialist, Management Services, Portland
Mark A. Martin, Environmental Specialist, Technical and Regional Service, Covington
Mary Jane A. Adams, Financial Specialist, Accounting Operations, Portland
Leanna S. Rolle, Public Utilities Specialist, Deregulation Optimization, Portland
Jon R. Biemer, Mechanical Engineer, Customer Services, Portland
Eric M. Rairdon, Helicopter Pilot, Aircraft Services, Portland
Shan E. Crites, Electrician, Central Electrical Services, Vancouver
Oscar A. Armendariz, Industry Economist, Business Strategy & Assessment, Bell
Stewart L. Larvick, Electronics Engineer, Telecommunications, Vancouver

10 years

Byron S. Kelly, Building Management Specialist, Space Management, Portland
Michael A. Weber, Electrician, Substation Maintenance, Pasco

Summer retirements

James E. Elder, Senior Substation Operator, Transmission Field Services, retired June 3 with 33 years service.
John L. Godfrey, Senior System Dispatcher, Relief, Operations & Planning, Munro Dispatch, retired June 3 with 35 years of service.
Robert D. White, Chief Substation Operator III, Transmission Field Services, retired July 1 with 36 years service.
Thomas A. Jones, Mobil Equipment Maintenance Specialist, Transmission Field Services, retired July 1 with 35 years service.
William E. Farrow, Resource Management Specialist, Transmission Field Services, retired July 31 with 26 years service
David L. Alt, Line Equipment Operator A, Transmission Field Services, retired August 31 with 35 years service.

Retirements not listed before

John P. Bangsund, Line Foreman I, Transmission Field Services, retired Jan. 1 with 31 years service.
Jacob G. Taasevigen, Electrician Foreman I, Transmission Field Services, retired Jan. 1 with 31 years service.
John S. Weston, Supply system Analyst, Process Management, retired Jan. 1 with 21 years service.
Robert A. Whittingham, System Protection Control Craftsman II, Transmission Field Services, retired Jan. 31 with 37 years service.
Jan E. Wojciechowski, Computer Specialist, Control Center Software Design/Maintenance, retired Jan. 1 with 37 years service.

This year, my husband, Jack, and I went to a rather strange place for a vacation. We traveled to Attu, the last island on the Aleutian chain, 1,500 miles into the Pacific Ocean from Anchorage. Jack was stationed there as a 19-year-old Coast Guardsman in 1969 just before we married.

Attu serves as a Long-Range Aid to Navigation (LORAN) station, established by the Navy during World War II and maintained by the Coast Guard since the 1950s. Today, it is still widely used by fishermen in the northern Pacific as an extremely reliable navigation tool.

Except for the presence of 20 Coast Guardsmen, Attu is uninhabited. Its treeless, windswept tundra and mountains contain no wildlife except birds. The long winters are harsh, with over 20 feet of snow, 70-mph winds and a chill factor well below zero. Nonetheless, in his letters, Jack wrote of the mystic beauty of this place where salmon run so thick one can walk across the river.

Through the years, Jack talked of Attu often and dreamed of going back and taking me with him. However, no civilians are allowed on the island. While surfing the Internet, I discovered the only group that is permitted access. ATTOUR from Alaska takes bird watchers to Attu to see rare Asian birds on North American soil. I signed up. For Christmas 1998, I presented Jack with a gift certificate for a week on Attu.

This summer our dream finally came true. On June 11 we took the five-hour flight from Anchorage to Attu. We had been delayed one day by weather on the island. Attu is usually foggy, windy and rainy. The sun rarely shines.

From the air, the first places Jack pointed out were the Coast Guard Station, Massacre Bay and Alexai Point — places he talked about for 30 years and pointed out to me on a map two days before. I couldn't believe I was seeing them with my own eyes. Attu took Jack away from me for a full year. Now we were here together. I kept looking at Jack, grinning from ear to ear.

To our delight, the sun peeked out through the clouds. The next two days stayed bright and sunny. Everyone was shocked. This was extraordinary weather for Attu.

We basked in 18 hours of daylight each day. We took advantage of the long sunny days and biked and hiked all over the island, visiting places Jack talked of through the years.

Attu was the site of a bloody WW II battle. Over 2,500 Japanese and American soldiers were killed in 1942-43. Today, the island is a National Historical Monument. Remnants of the war are everywhere — rusted machinery, fallen communication towers, dilapidated Quonset huts, and special matting used to construct quick runways.

In recent years, the U.S. and Japan erected war memorials in separate valleys on the island. Massacre Bay was the site of the American invasion on Attu. A year later the military built a temporary base on Alexai Point. The Seabees constructed Navy Town, a complete military village including a jail.

During our stay, daily temperatures hovered in the high 40s to low 50s. We paused for midafternoon naps on the black sandy volcanic beaches. With the sun on our faces and gentle ocean breezes patting our cheeks, we quickly sported wind and sunburned faces. When the fog, wind and rain rolled in for the next three days, our Gore Tex clothing kept us dry while we hiked the marshy, wet tundra.

The accommodations on Attu were part of the adventure. An abandoned LORAN building was semi-refurbished 25 years ago by ATTOUR. The dorm-type rooms had rusted blue metal bunk beds. Rusted metal shelves held our clothing. Silver sheets of insulation and pieces of cardboard served as floor rugs. A propane-heated day room was furnished with thrift-store discards.

Three curtained stalls with wash basins and two decrepit shower stalls made up the bath facilities

Attu adventure is connection to past



for 40 people. Generators supplied electricity for lights and pumping water only during the day. Three outhouses with institution-size cans of Lysol were our restroom facilities. Earplugs at night kept out the snoring from adjacent dorms that pen-

Among the last to Attu

The world is shrinking, but still ...

A visit to remote, uninhabited Attu Island, Alaska, with its rough weather and near primitive accommodations would be enough to dampen anyone's spirits. That may be why so few people ever do travel to the westernmost tip of the U.S.

Attu isn't even on anyone's stopover list, or a place a traveler might pass through. But if one has a cause or reason to go to Attu, the trip can be an adventure.

Just ask Rosalie Nourse of Spokane, or Frank Brown of Seattle. The two BPA energy efficiency representatives in the past year plus traveled to Attu separately, and unknowingly to each other initially. Nourse writes about her trip with her husband, Jack, this year; and she writes about Brown's two trips.

As it happens, the two BPA people may be among the last civilians who will ever visit the farthest island in the Aleutians. Brown's recent trip was the last for ATTOUR, which has been flying to Attu for 24 years. The tour company can no longer get civilian aircraft landing permits and is closing down its business.

So any visitors to Attu in the future — beyond the Coast Guard and military — will have to get there by boat when the weather permits. Fifteen hundred miles from Anchorage — by sea! That will make Alaska's westernmost tip even more remote in a time when the world is otherwise shrinking in many ways.

But two BPA people will be able to say they've been there — to Attu, or at Attu.

erated the paper-thin walls of our room.

Fortunately, the rats were eliminated from the building before our group arrived. Conditions aside, the quarters were comfortable and functional. The showers were hot; the rooms warm; the sleeping bags cozy. The staff prepared home-cooked meals that were nutritious and plentiful.

For being a remote uninhabited island, Attu was bustling with activity the week we were there. Upon our arrival, we spotted a large sailing yacht in Casco Cove. A broadcasting team from New Zealand was working on a two-hour documentary on the Aleutian Islands, in conjunction with Oregon Public Broadcasting. This was their week to film on Attu.

Four World War II veterans were invited to the island to provide personal stories for the documentary. With the 37 of us from ATTOUR, the New Zealand film crew, the vets and the Coast Guardsmen, the island population swelled to 80 — four times its usual size.

The Coast Guard Station provided me with the greatest thrills of our trip. We sat on the front steps with the Coast Guard sign overhead and took pictures. That was the same place where Jack had his picture taken 30 years before.

The current Coast Guardsmen treated us like royalty. They gave us an extensive tour of the station and invited us to stay overnight. To eat, sleep and hang out in the same building where Jack had all those years ago was really special for me.

The Coasties also asked us

to come back for Morale Night, with home-made pizza and a movie, and they came to the plane to see us off on departure day.

Our departure on Saturday was bittersweet. It was an awesome week. Now it was time to go home. We watched the Super Aleutian Electra come down through the clouds and land on the airstrip next to the Coast Guard Station. As the plane soared skyward later, we took a last glance through the window at Attu. We had 10 rolls of film, two hours of video, a journal full of notes, and, hopefully, enough memories to last a lifetime.

— by Rosalie Nourse, energy efficiency representative in Spokane.

Cohort's trip is for the birds

As I was planning the surprise trip for my husband, Jack, I was amazed to find out that my energy efficiency colleague, Frank Brown, had just gone to Attu. Frank went the year before us, so I asked him about his trip so I would know what to expect.

Frank is an avid birder and knew of ATTOUR (the bird watcher group) 20 years ago. He had longed to make the trip, and finally went in May 1999 for three weeks.

Frank said he didn't spend relaxing days touring the island and taking naps on sunny beaches — like Jack and I did on our trip this year. Every day Frank put on his raingear, waterproof boots and backpack and took off on his mountain bike. He packed his lunch, bird books, camera and binoculars for each full day of bird watching.

As a true bird lover, Frank wanted to see the rare Asian birds that occasionally flew to the island. He

told how he raced on his bicycle from one spot on the island to another in his quest to see different birds.

The weather wasn't as nice for Frank's 1999 trip as it was for ours this summer. He had more of the "usual" conditions — snow, wind, rain, fog and the cold. The sun never peeked out on him. But in spite of the wet and the cold, Frank said he was happy because of the rare and exotic birds he saw.

As if that adventure wasn't enough, Frank went back to Attu this year — a month after Jack and I returned from our trip. He spent most of September there, but this time he had better weather — similar to ours.

Frank Brown shared his first Attu experience so I could better prepare for our trip. That helped us have a fun adventure instead of a miserable time. Not only are we colleagues at work, but we now share the thrill of having taken unusual vacations to an ultimate remote place.

Five BPA employees joined a neighborhood team to compete in this year's dragon boat races on the Willamette River. The 12th Annual Portland Kaohsiung Dragon Boat Races took place June 10-11 during Portland's rose festival. The BPA paddlers joined the Let It Run mixed team that comes from the Beaverton area.

The team took its name, Let It Run, from the dragon boat command for paddles to come out of the water.

The core of the 22-member team is several neighbors and coworkers who have two and three years of experience as paddlers.

This year, four other BPA folks joined Becky Clark when she recruited paddlers at work for her neighborhood team. Fev Pratt and Fran Halpin work in the Power Business Line where Clark works. And two paddlers joined up from transmission – Jennifer Kinder and Richard Stone.

Clark says, "The boat weighs over 1,000 pounds and the team weighs over 1,000 pounds. Dragon boat paddling is a whole-body, team effort and a different skill than rowing a boat or paddling a canoe."

Let It Run began to practice on the river two and three times a week beginning in April. Sixty-two teams

competed in the mixed teams field and Let It Run finished in the top 16 on Saturday to move on. The team lost in the second tier semi-finals to some very fast boats on Sunday.

Besides the many neighborhood teams, several local year-round paddle clubs competed for trophies. And some serious Canadian groups come to Portland to compete each year. The BPA paddlers all said

they got a workout this year, and that they would like to do it again.

Fev Pratt says, "Dragon boating was great fun. I especially liked the night-time practice on the river with Portland's city lights reflecting on the water." Pratt has since joined a club and is on a new team that now practices regularly.

"Our team had people with much experience and it was good to learn from them," says Richard Stone. He says the camaraderie of the teams and spectators made the event worth doing. "The worst part for me

was the first practice," he says. "Then I looked forward to practices and the actual event. I am looking forward to next year," he says.

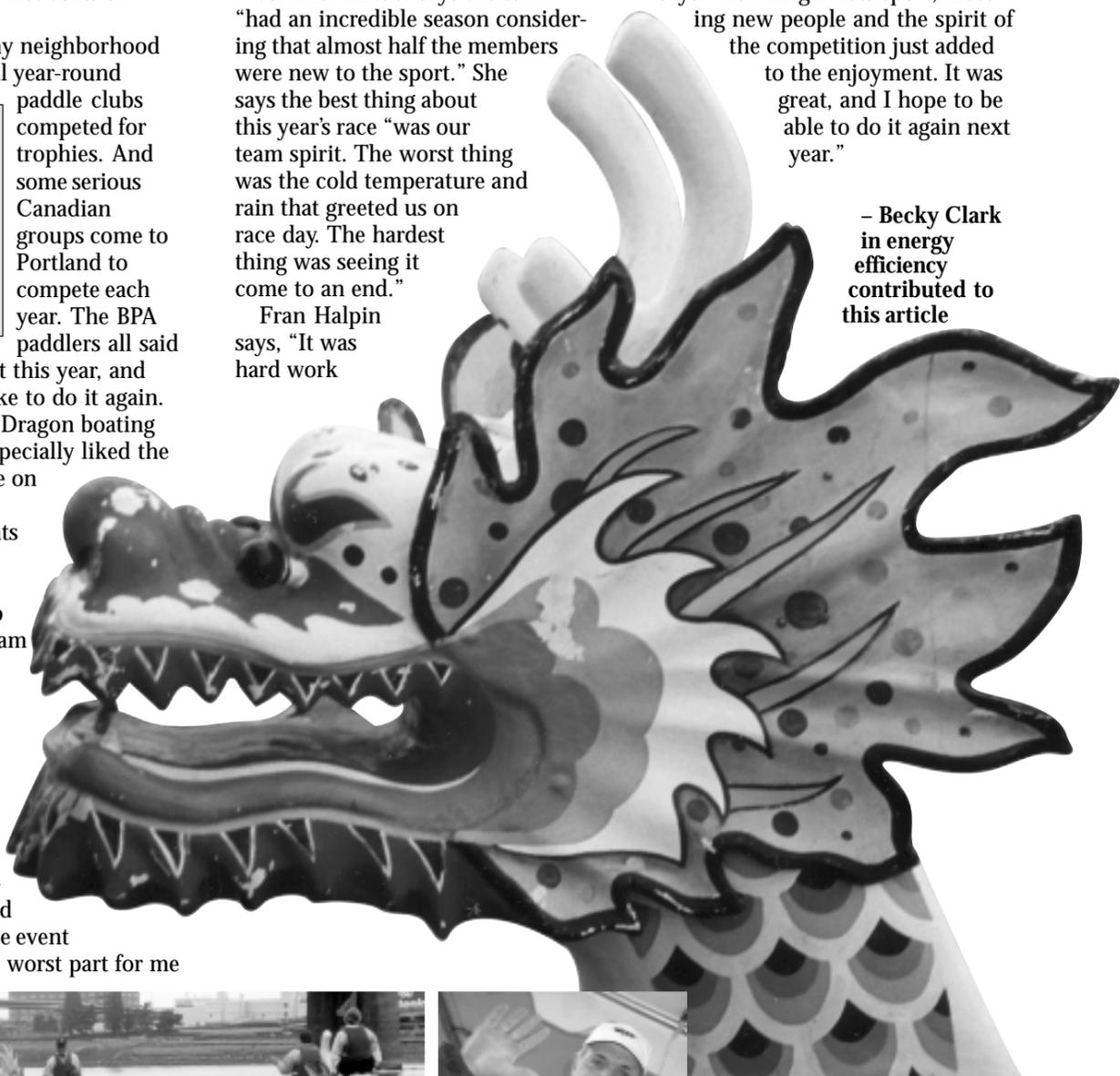
Jennifer Kinder says the team "had an incredible season considering that almost half the members were new to the sport." She says the best thing about this year's race "was our team spirit. The worst thing was the cold temperature and rain that greeted us on race day. The hardest thing was seeing it come to an end."

Fran Halpin says, "It was hard work

and we had some cold and wet evenings on the river. But the outdoors revitalizes me so I looked forward to our practices," Halpin says. "Learning a new sport, meeting new people and the spirit of the competition just added to the enjoyment. It was great, and I hope to be able to do it again next year."

– Becky Clark in energy efficiency contributed to this article

Dragon boat races get some BPA power



Photos by Becky Clark

Ready to row ... er, paddle, in the next dragon boat race. BPA paddlers wait in line at the Willamette River start area: (left to right) Jennifer Kinder, unidentified, Fev Pratt and Richard Stone. Becky Clark smiles as the Let It Run team with BPA paddle power leaves the dock loading area. Fran Halpin waves as she heads toward the start of a dragon boat race.



Gerald Lee gets congratulations from Administrator Judi Johansen. The BPA chief presented Lee with his Fellowship Certificate from the Institute of Electrical Engineers (IEEE). Coworkers joined in Lee's recognition at the late September employee meeting at the Ross Complex.

Photo by Fred Elliott

Hickok gets second award



Chief Operating Officer Steve Hickok has received his second major award for civil service. On Oct. 5, DOE Secy. Bill Richardson announced Hickok's choice for a Presidential Meritorious Executive Rank Award.

Executive Service get the meritorious rank award in any year. Hickok got his first rank award in 1992. Before that, he received the Secretary of Energy's Meritorious Service Award in 1984.

The award is for Hickok's work at BPA in the mid-1990s. He led BPA's strategic planning on the heels of electric deregulation in 1992. He helped shape a new BPA to compete in the marketplace. He headed BPA's first sales and customer service group, and became the first head of the new Power Business Line.

"This is a great recognition for Steve and all of BPA," Administrator Judi Johansen said. "It recognizes how important Steve's leadership was when we created the account executives and focused on service to our customers. Those efforts helped lead to our success of the past eight years."

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Employees visited and toured the Celilo Converter Station in August. BPA held an open house to celebrate the 30th anniversary of the station. Celilo is the northern terminus of the 860-mile Pacific Northwest-Pacific Southwest DC Intertie. The direct-current line has a 3,100-megawatt capacity – one of the largest of its kind in the world. BPA and Los Angeles Water and Power exchange electricity over the big line.

Photos by Jack Odgaard